ABSTRACT ·

A method for serially transmitting data between a first and a second station is provided, the first station unidirectionally transmitting at least two signals to the second station on two signal paths. In this method, a shift register is provided in each station, the two signal paths of the first station being routed in parallel into a shift register, and the data transmission to the second station being carried out by automatically clocking the shift register from a time base.